

Tripaathy Physics
5-1-24

DIRECTORATE OF HIGHER SECONDARY EDUCATION, ODISHA
Jana Sikhya Bhawan, UNIT-V, BHUBANESWAR-751001
email id: dhse.odisha@gmail.com

No.SAMS-30-2023-V 166 //Date.05.01.2024

From

Smt. Bandana Mohapatra
Joint Director, DHSE

To

All the Principals of Govt.
& Non-Govt. Aided Higher Secondary Schools
with Science stream.

Sub:-Commencement of regular CLASSES FOR online academic Support
Programme for NEET/JEE Aspirants from 08.01.2024 till 31.01.2024.

Ref:- This Directorate Letter No.11987 dt.02.11.2023, No.12913 dt.29.11.2023
and No.44 dt.02.01.2024.

Madam/Sir,

With reference to the letter cited above , I am to communicate you the
Session schedule for the online Academic support programme for NEET/JEE
aspirants. The regular online classes for NEET/JEE aspirants pursuing their
studies in govt. and Non-Govt. Aided HSS for enhancement of their competitive
ability will commence from 08.01.2024.Principals/Nodal Officers will circulate
the schedule among the Science students of the HSS to attend the classes as
per the schedule which has been provided in **Annexure-A**.

Therefore, you are requested to make necessary arrangements for
smooth implementation of the Programme at your end as per schedule and
inform the students accordingly to attend the sessions from 8th January
onwards.

Yours faithfully,

Bandana Mohapatra
Joint Director 05/01/24.

Memo No. 167 //Dt. 05-01-2024

Copy submitted to the Special Secy. To Govt., S & ME Deptt., Odisha,
Bhubaneswar for favour of information.

Memo No. 168 //Dt. 05-01-2024

Copy forwarded to the Chairman , CHSE, Odisha, Bhubaneswar for
favour of information.

Bandana Mohapatra
Joint Director 05/01/24.

NEET ONLINE Classes for Academic Support Programme for the month of JANUARY- 2024

TIME: 8.30 AM- 10.00 AM

| SL. No | DATE | DAY | SUBJECT(S) | CONTENTS/ TOPIC TO BE COVERED | NAME OF THE RESOURCE PERSONS |
|--------|-------------|-----------|--------------|---|------------------------------|
| 8 | 8 .01.2024 | MONDAY | Chemistry-1 | Matter and its nature, Dalton's atomic theory: Concept of atom, molecule, element and compound: Laws of chemical combination; | RP-1 |
| 9 | 9 .01.2024 | TUESDAY | Chemistry-2 | Atomic, Molecular Mass, Percentage composition, empirical and molecular formulae: | RP-1 |
| 10 | 10 .01.2024 | WEDNESDAY | Physics -1 | Units of measurements. System of Units, S I Units, fundamental and derived units, least count, Significant Figures | RP-1 |
| 11 | 11 .01.2024 | THURSDAY | Physics -2 | Errors in measurements, Dimensions of Physical quantities, Dimensional analysis and its applications | RP-1 |
| 12 | 12 .01.2024 | FRIDAY | Botany-1 | What is living? ; Biodiversity; Need for classification | RP-1 |
| 13 | 13 .01.2024 | SATURDAY | Zoology-1 | Salient features and classification of animals-nonchordate up to Annelida | RP-1 |
| 14 | 14 .01.2024 | SUNDAY | SUNDAY | SUNDAY | SUNDAY |
| 15 | 15 .01.2024 | MONDAY | Chemistry-3 | Mole concepts and its applications (Part-I) | RP-1 |
| 16 | 16 .01.2024 | TUESDAY | Chemistry-4 | Mole concepts and its applications (Part-II) | RP-1 |
| 17 | 17 .01.2024 | WEDNESDAY | Physics-3 | Trigonometry, Co-ordinate Geometry, Basic Calculus | RP-2 |
| 18 | 18 .01.2024 | THURSDAY | Physics-4 | The Frame of reference, motion in a straight line, speed and velocity, uniform and non-uniform motion, average speed and instantaneous velocity, uniformly accelerated motion | RP-2 |
| 19 | 19 .01.2024 | FRIDAY | Botany-2 | Taxonomy & Systematics; Concept of species and taxonomical hierarchy; Binomial nomenclature; | RP-1 |
| 20 | 20 .01.2024 | SATURDAY | Zoology-2 | Arthropoda, Mollusca, Echinodermata and Protochordata | RP-1 |
| 21 | 21 .01.2024 | SUNDAY | SUNDAY | SUNDAY | SUNDAY |
| 22 | 22 .01.2024 | MONDAY | Chemistry-5 | Chemical equations and Stoichiometry (Part-I) | RP-2 |
| 23 | 23 .01.2024 | TUESDAY | Chemistry-6 | Chemical equations and Stoichiometry (Part-II) | RP-2 |
| 24 | 24 .01.2024 | WEDNESDAY | Physics-5 | Scalars and Vectors, Vector addition and subtraction, Unit vector | RP-1 |
| 25 | 25 .01.2024 | THURSDAY | Physics-6 | Velocity-time, Position-time Graph, Relations for Uniformly Accelerated Motion | RP-2 |
| 26 | 26 .01.2024 | FRIDAY | Republic Day | Republic Day | Republic Day |
| 27 | 27 .01.2024 | SATURDAY | Botany-3 | Five Kingdom Classification | RP-2 |
| 28 | 28 .01.2024 | SUNDAY | SUNDAY | SUNDAY | SUNDAY |
| 29 | 29 .01.2024 | MONDAY | Zoology-3 | Chordata up to classes level | RP-1 |
| 30 | 30 .01.2024 | TUESDAY | Botany-4 | Salient Features and Classification of Monera | RP-2 |
| 31 | 31 .01.2024 | WEDNESDAY | Zoology-4 | Epithelial Tissues | RP-2 |

Signature

JEE ONLINE Classes for Academic Support Programme for the month of JANUARY- 2024
ANNEXURE - A
TIME:2.00 PM- 3.30 PM

| SL. NO | DATE | DAY | SUBJECT(S) | CONTENTS/ TOPIC TO BE COVERED | NAME OF THE RESOURCE PERSONS |
|--------|-------------|-----------|---------------|---|------------------------------|
| 8 | 8 .01.2024 | MONDAY | Chemistry-1 | Matter and its nature, Dalton's atomic theory: Concept of atom, molecule, element and compound: Laws of chemical combination; | RP-1 |
| 9 | 9 .01.2024 | TUESDAY | Chemistry-2 | Atomic, Molecular Mass, Percentage composition, empirical and molecular formulae: | RP-1 |
| 10 | 10 .01.2024 | WEDNESDAY | Physics-1 | Units of measurements. System of Units, S I Units, fundamental and derived units, least count, Significant Figures | RP-1 |
| 11 | 11 .01.2024 | THURSDAY | Physics-2 | Errors in measurements, Dimensions of Physical quantities, Dimensional analysis and its applications | RP-1 |
| 12 | 12 .01.2024 | FRIDAY | Mathematics-1 | SETS | RP-1 |
| 13 | 13 .01.2024 | SATURDAY | Mathematics-2 | TRIGONOMETRY | RP-2 |
| 14 | 14 .01.2024 | SUNDAY | SUNDAY | SUNDAY | SUNDAY |
| 15 | 15 .01.2024 | MONDAY | Chemistry-3 | Mole concepts and its applications (Part-I) | RP-1 |
| 16 | 16 .01.2024 | TUESDAY | Chemistry-4 | Mole concepts and its applications (Part-II) | RP-1 |
| 17 | 17 .01.2024 | WEDNESDAY | Physics- 3 | Trigonometry, Co-ordinate Geometry, Basic Calculus | RP-2 |
| 18 | 18 .01.2024 | THURSDAY | Physics-4 | The frame of reference, motion in a straight line, Speed and Velocity, uniform and non-uniform motion, average speed and instantaneous velocity, uniformly accelerated motion | RP-2 |
| 19 | 19 .01.2024 | FRIDAY | Mathematics-3 | Co-ordinate Geometry (Two dimensional) | RP-1 |
| 20 | 20 .01.2024 | SATURDAY | Mathematics-4 | TRIGONOMETRY | RP-2 |
| 21 | 21 .01.2024 | SUNDAY | SUNDAY | SUNDAY | SUNDAY |
| 22 | 22 .01.2024 | MONDAY | Chemistry -5 | Chemical equations and Stoichiometry (Part-I) | RP-2 |
| 23 | 23 .01.2024 | TUESDAY | Chemistry-6 | Chemical equations and Stoichiometry (Part-II) | RP-2 |
| 24 | 24 .01.2024 | WEDNESDAY | Physics-5 | Scalars & Vectors, Vector addition and subtraction, Unit vector | RP-1 |
| 25 | 25 .01.2024 | THURSDAY | Physics-6 | Resolution of vector addition and subtraction, Unit vector | RP-1 |
| 26 | 26 .01.2024 | FRIDAY | Republic Day | Republic Day | Republic Day |
| 27 | 27 .01.2024 | SATURDAY | Mathematics-5 | Co-ordinate Geometry (Two dimensional) | RP-1 |
| 28 | 28 .01.2024 | SUNDAY | SUNDAY | SUNDAY | SUNDAY |
| 29 | 29 .01.2024 | MONDAY | Mathematics-6 | TRIGONOMETRY | RP-2 |
| 30 | 30 .01.2024 | TUESDAY | Chemistry-7 | Equivalent Masses & Methods of Expressing Concentration of Solutions (Part-I) | RP-2 |
| 31 | 31 .01.2024 | WEDNESDAY | Physics-7 | Velocity-time, position- time graph, relations for uniformly accelerated motion. | RP-2 |